# Mountain Weather Forecast

## North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Monday 28 Dec 2020 until 23:59 on Tuesday 29 Dec 2020

Forecast Issued on Sunday 27 Dec 2020 at 14:10 by Met Office Aberdeen

**Confidence:** High for cold conditions to dominate over the coming days. The main uncertainty relates to the extent shelter across the southern ranges on Tuesday and for any periods of stronger winds and more prolonged snow beyond mid week.

**Headline for Monday 28 Dec 2020:** A cold, largely dry day.

**Mountain weather hazards on Monday 28 Dec 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>Medium Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Heavy snow | Light snow | Cloudy | Sunny intervals | Mist | Sunny intervals | Cloudy | Light snow |
| Precipitation probability | | | | | | | |
| 70% | 50% | 30% | 10% | 10% | 10% | 20% | 50% |

**Forecast for Monday 28 Dec 2020**

**Weather:** Spells of heavy snow gradually easing and clearing southwards through the early hours. Then a cold but increasingly bright start. Some sunshine likely through the day as well as some lingering hill fog. Scattered snow showers will spread from the north later in the day.

**Chance of cloud free mountain/hill tops above 800m:** 50% improving 80%. Areas of cloud above 400m slow to clear though morning and some may linger through the day.

**Visibility:** Very good in general away from hill fog. Falling to less than a kilometre in snowfall.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Monday 28 Dec 2020**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | 9/12 NE | 12/16 NE | 10/14 NE | 12/16 NE | 12/16 NE | 13/18 NE | 15/21 NE | 14/20 NE | 13/19 N |
| **900** | 8/10 E | 8/11 NE | 7/10 NE | 8/11 NE | 7/10 NE | 10/13 NE | 11/14 NE | 9/13 NE | 9/13 N |
| **600** | 3/5 NE | 4/7 E | 4/7 N | 4/7 NE | 5/7 NE | 5/8 N | 5/8 NE | 5/8 N | 5/9 NE |
| **300** | 3/7 E | 4/8 N | 3/7 NW | 3/6 N | 3/7 E | 4/9 NE | 3/7 NE | 3/7 N | 3/7 W |
| **Glen** | 3/8 NE | 3/8 N | 3/8 N | 3/7 NW | 3/7 NW | 3/9 NW | 3/10 NW | 3/8 W | 3/9 NW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **1300** | -7/-12 | -8/-14 | -8/-14 | -8/-14 | -7/-14 | -8/-14 | -8/-14 | -8/-15 | -7/-14 |
| **900** | -4/-8 | -5/-9 | -5/-9 | -4/-9 | -4/-8 | -5/-10 | -5/-10 | -5/-10 | -4/-9 |
| **600** | -2/-4 | -3/-6 | -3/-6 | -3/-5 | -3/-6 | -3/-6 | -2/-6 | -3/-7 | -2/-5 |
| **300** | -1/-3 | -1/-4 | -1/-3 | -1/-3 | -0/-2 | -1/-3 | -1/-4 | -1/-3 | -0/-3 |
| **Glen** | -2/-4 | -1/-4 | -1/-3 | -1/-2 | 0/-1 | -0/-2 | -1/-3 | -1/-3 | -0/-3 |
| **Freezing Level*** | 200m | 200m | 200m | 200m | 300m | 300m | 300m | 400m | 400m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Met Office Aberdeen Meteorologist's View**
Winds just strong enough to bring a significant chill. Be aware of conditions deteriorating in the east later in the day.

**Forecast for Tuesday 29 Dec 2020**
**Weather:** Another cold start with scattered and often heavy snow showers spreading southwards on freshening winds. A contrast in conditions across the areas with the northern ranges shrouded in cloud but occasionally brighter conditions towards Creag Meagaidh. Rain falling to glen level through daylight hours.

**Maximum wind:** North or NE 10-15mph.

**Chance of cloud free mountain/hill tops above 800m:** 40% south, 20% north. Showers often bringing cloud down to 300-500m.

**Visibility:** Generally poor above modest elevation. Visibility reduced to several hundred metres in passing snow shower with a risk of whiteout conditions.

**Temperature:** **Glens:** Minus 1 or 2C rising to plus 2C.
**At 800m:** Minus 4C.
**Freezing level:** 400m rising 600-800m.

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